Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6640239".pn. and uip same billing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 14:53
L2	1	"6640239".pn. and without same service	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 14:21
L3	0	"6640239".pn. and without same service same providor\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 14:21
L4	1	"6640239".pn. and without same service same provider\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 14:21
L5		"6640239".pn. and without same service same provider\$2 same inter\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 14:37
L8	1	"6640239".pn. and cable same interface same tv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 14:55
L9	1	"6640239".pn. and multiplex\$ same bandwidth\$ same without	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 14:56
L10	1	"6640239".pn. and multiplex\$ same bandwidth\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/02 15:29

S1	7648	(sdn or (service\$4 near data\$4 near nod\$4) or scp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 09:36
S2	14	S1 with bsc with hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 09:21
S3	5	"6266523".URPN.	USPAT	OR	OFF	2004/05/27 09:25
S4	19	("4833701"   "5168575"   "5243645"   "5353331"   "5371898"   "5457736"   "5469496"   "5475735"   "5526397"   "5526403"   "5590176"   "5703881"   "5715296"   "5832378"   "5901359"   "5905774"   "5960342"   "6002750"   "6073029").PN.	USPAT	OR	OFF	2004/05/27 10:17
S5	<b>78</b>	(sdn or (service\$4 near4 nod\$4) or scp) with (base or bsc) with (hlr or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:31
S6	0	(sdn or (service\$4 near4 nod\$4) or scp) with direct\$4 with connect\$4 with (base or bsc) with (hlr or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 09:37
<b>S7</b>	23	(sdn or (service\$4 near4 nod\$4) or scp) with connect\$4 with (base or bsc) with (hlr or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 11:55
S8	1	"6625437".URPN.	USPAT	OR	OFF	2004/05/27 09:49
S9	16	("4191860"   "5247571"   "5303285"   "5353331"   "5694463"   "5845211"   "6044259"   "6052598"   "6154727"   "6185198"   "6212391"   "6236365"   "6311060"   "6324404"   "6330454"   "6393288").PN.	USPAT	OR	OFF	2004/05/27 09:49
S11	5	(sdn or (service\$4 near4 nod\$4) or scp) with (base or bsc) with (hlr or home) with hlr/scp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:02
S12	51	"455"/\$.ccls. and (sdn or (service\$4 near4 nod\$4) or scp) with (base or bsc) with (hlr or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 10:04

S13	2	(sdn or (service\$4 near4 nod\$4) or	US-PGPUB;	OR	OFF	2004/05/27 10:09
		scp) with (base or bsc) with (hlr or home) and sonny with trinh	USPAT; EPO; JPO; DERWENT; IBM_TDB			, 200, 200, 200, 200, 200, 200, 200, 20
S14	4	"6119001".URPN.	USPAT	OR	OFF	2004/05/27 10:10
S15	9	("5319699"   "5353340"   "5564068"   "5603084"   "5610973"   "5625887"   "5724658"   "5771381"   "5819178"). PN.	USPAT	OR	OFF	2004/05/27 10:11
S16	9	("5754630"   "5805688"   "5901359"   "5920812"   "5974331"   "6094574"   "6134314"   "6219542"   "6266523"   "2003/0181202").PN.	USPAT	OR	OFF	2004/05/27 10:14
S17	1	"6622016".pn.	USPAT	OR	OFF	2004/05/27 10:17
S18	17	("5533106"   "5610969"   "5610972"   "5701412"   "5758281"   "5839076"   "5845207"   "5920820"   "5950125"   "6014377"   "6044264"   "6078581"   "6094479"   "6215784"   "6301473"   "6341162"   "6373930").PN.	USPAT	OR	OFF	2004/05/27 10:17
S19	7	"6212391".URPN.	USPAT	OR	OFF	2004/05/27 10:27
S20	14	("5095500"   "5396540"   "5515419"   "5600706"   "5883598"   "5890064"   "5905957"   "5926133"   "5973643"   "6002932"   "6006097"   "6011974"   "6014102"   "6041231").PN.	USPAT	OR	OFF	2004/05/27 10:27
S21	1	"5950123".PN.	USPAT	OR	OFF	2004/05/27 10:35
S22	0	"6529732".URPN.	USPAT	OR	OFF	2004/05/27 10:35
S23	157	(sdn or (service\$4 near4 nod\$4) or scp) SAME connect\$4 SAME (base or bsc) SAME (hlr or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 11:56
S24	0	(sdn or (service\$4 near4 nod\$4) or scp) SAME direct44 near connect\$4 SAME (base or bsc) SAME (hlr or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 11:56
S25	2	(sdn or (service\$4 near4 nod\$4) or scp) SAME direct\$4 near connect\$4 SAME (base or bsc) SAME (hlr or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 12:00
S26	8	"6320873".URPN.	USPAT	OR	OFF	2004/05/27 11:59
S27	128	scp SAME (base or bsc) SAME (hir or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 12:00

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S28	36	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/27 12:01
S29	5	(455/406.ccls.) and consolidat\$5 WITH billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:22
S30	1	(455/406.ccls.) and consolidat\$5 WITH billing and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:26
S31	32	(455/406.ccls.) and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:53
S32	2	(455/406.ccls.) and atm and consolidat\$5 AND billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:45
S33	0	(455/406.ccls.) and logic\$4 near link\$4 near different near parameter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:46
S34	0	("455"/\$.ccls.) and logic\$4 near link\$4 near different near parameter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:47
S35	1	("455"/\$.ccls.) and logic\$4 near link\$4 near5 different near parameter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:47
S36	1	logic\$4 near link\$4 near5 different near parameter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:48
S37	3	logic\$4 near3 link\$4 near5 different near4 parameter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:48
1 1	2	"6278693".URPN.	USPAT	OR	OFF	2003/11/25 16:49

S39	0	(455/405-408.ccls.) and 370/230.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:51
S40	30	("455"/\$.ccls.) and 370/230.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:51
S41	3	("455"/\$.ccls.) and 370/230.ccls. and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:51
S42	2	(455/406.ccls.) and atm and lucent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 16:58
S43	22	(455/406.ccls.) and atm and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:09
S44	0	(455/406.ccls.) and atm and billing and 370/238.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:11
S45	0	(455/406.ccls.) and 370/238.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:10
S46	0	(455/405-408.ccls.) and 370/238.1. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:10
S47	0	(455/405-408.ccls.) and 370/230.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:10
S48	4	(455/406.ccls.) and atm and billing and (two or different) with parameter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:16

S49	7	(455/406.ccls.) and (two or different) NEAR parameter\$4 and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:17
S50	14	(455/406.ccls.) and (two or different) NEAR parameter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:31
S51	87	(455/406.ccls.) and user near information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:31
S52	1	(455/406.ccls.) and user near information with network near information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:32
S53	2	(455/406.ccls.) and user near information SAME network near information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/25 17:33
S54	9	(455/406.ccls.) and user near information AND network near information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:03
S55	972	service near information\$2 and user near information\$2 AND network near information\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:03
S56	401	service near information\$2 and user near information\$2 AND network near information\$2 and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:04
S57	281	service near information\$2 and user near information\$2 AND network near information\$2 and billing and parameter\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:04
S58	66	service near information\$2 and user near information\$2 AND network near information\$2 and billing and two near4 parameter\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:04

S59	2	service near information\$2 and user near information\$2 AND network near information\$2 and billing and link\$4 with two near4 parameter\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:06
S60	65	service near information\$2 and user near information\$2 AND network near information\$2 and billing and link\$4 AND two near4 parameter\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:06
S61	6	"455"/\$.ccls. and (service near information\$2 and user near information\$2 AND network near information\$2 and billing and link\$4 AND two near4 parameter\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:22
S62	437	455/405-408.ccls. and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:23
S63	33	455/405-408.ccls. and billing and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:23
S64	8	455/405-408.ccls. and billing and atm and bsc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:23
S65	3	455/405-408.ccls. and billing and atm and bsc and iwf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:26
S66	3	455/405-408,414.3.ccls. and billing and atm and bsc and iwf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:27
S67	3	455/405-408,414.2,414.3.ccls. and billing and atm and bsc and iwf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:27
S68	3	455/405-408,414.1,414.2,414.3.ccls. and billing and atm and bsc and iwf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:33

S69	1	"455"/\$.ccls. and billing and atm and bsc and iwf and sdn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:31
S70	1	billing and atm and bsc and iwf and sdn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:33
S71	47	455/405-408,414.1,414.2,414.3.ccls. and billing and bsc and hlr and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:33
S72	6	455/405-408,414.1,414.2,414.3.ccls. and billing and bsc and hlr and database and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:39
S73	0	455/405-408,414.1,414.2,414.3.ccls. and billing near4 user near implement\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:40
S74	0	455/405-408,414.1,414.2,414.3,432.1. ccls. and billing near4 user near implement\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:40
S75	1	455/405-408,414.1,414.2,414.3,432.1. ccls. and billing near4 user near4 implement\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:41
S76	5	455/405-408,414.1,414.2,414.3,432.1. ccls. and billing WITH user WITH implement\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:43
S77	4	455/405-408,414.1,414.2,414.3,432.1. ccls. and billing and service near data near node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 09:19
S78	0	"20020119766".pn. and billing and service near data near node and \$processor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:48

S79	0	"20020119766".pn. and billing and service near data near node and atm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:48
S80	0	"20020119766".pn. and billing and service near data near node and iwf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 08:48
S81	1	455/405-408,414.1,414.2,414.3,432.1. ccls. and "379"/\$.ccls. and billing and ((service near data near node) or (data near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 16:15
S82	1	455/405-408,414.1,414.2,414.3,432.1. ccls. and "379"/\$.ccls. and (bill\$4 or charg\$4) and ((service near data near node) or (data near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 09:23
S83	21	"5828737".URPN.	USPAT	OR	OFF	2003/11/26 09:23
S84	1	455/405-408,414.1,414.2,414.3,432.1. ccls. and "379"/\$.ccls. and "5828737". URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 09:46
S85	2	"6311054".URPN.	USPAT	OR	OFF	2003/11/26 09:30
S86	7	("5109401"   "5303297"   "5508999"   "5828737"   "6137869"   "6148191"   "6199054").PN.	USPAT	OR	OFF	2003/11/26 09:41
S87	8	455/405-408,414.1,414.2,414.3,432.1. ccls. and 379/114.07,114.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 10:48
S88	11	"5970403".URPN.	USPAT	OR	OFF	2003/11/26 09:50
S89	1	379/114.07,114.08.ccls. and billing and ((service near data near node) or (data near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 10:50
S90	33	consolidat\$4 and billing and ((service near data near node) or (data near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 16:03
S91	2	"455"/\$.ccls. and consolidat\$4 and billing and ((service near data near node) or (data near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 10:35

S92	42	455/405-408,414.1,414.2,414.3,432.1. ccls. and user near defin\$4 and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 10:48
S93	0	455/405-408,414.1,414.2,414.3,432.1. ccls. and user near defin\$4 and billing and ((service near data near node) or (data near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 10:49
S94	0	455/405-408,414.1,414.2,414.3,432.1. ccls. and user WITH defin\$4 and billing and ((service near data near node) or (data near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 11:24
S95	10	"379"/\$.ccls. and (455/405-408,414.1, 414.2,414.3,432.1.ccls. and user near defin\$4 and billing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 10:50
S96	9	"5835856".URPN.	USPAT	OR	OFF	2003/11/26 11:17
S97	2	("5241586"   "5689547").PN.	USPAT	OR	OFF	2003/11/26 11:20
S98	20	"5689547".URPN.	USPAT	OR	OFF	2003/11/26 11:23
S99	4	455/405-408,414.1,414.2,414.3,432.1. ccls. and "5689547".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 11:24
S10 0	0	(455/414.3.ccls.) and consolidat\$5 WITH billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 15:53
S10 1	0	(455/414.3.ccls.) and consolidat\$5 AND billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 15:54
S10 2	13	(455/414.3.ccls.) and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 15:54
S10 3	0	455/414.3.ccls. and ((service near data near node) or (data near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 16:03

S10 4	1	455/414.3.ccls. and ((service near data near node) or (data near node)	US-PGPUB; USPAT;	OR	OFF	2003/11/26 16:09
		or (service near node))	EPO; JPO; DERWENT; IBM_TDB			
S10 5	18	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/\$.ccls. and billing and ((service near data near node) or (data near node) or (service near node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/26 16:43
S10 6	2	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/\$.ccls. and billing and ((service near data near node) or (data near node) or (service near node)) and logic\$4 with link\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/04 11:46
S10 7		455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/\$.ccls. and ("5815665" "5930258" "5627886" "5862324" "5933785" "6006084" "6011841" "6029065" "6038425" "6115737" "6173326" "6208719" "6243450" "4866770" "5181238" "5315649" "5371493" "5414754" "5745556" "5745884" "5752186" "5778367" "5812533" "5864610" "5867780" "5907802" "5940755" "5949875" "5958006" "6014561" "6047326" "6055306" "6064666" "6078805" "6081591" "6101535" "6118860" "6137870" "6145002" "6163808" "6175619" "6201861" "6205479" "6249572" "4332985" "4468529" "4513175" "4897870" "4908852" "4920562").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/04 11:50
S10 8	4	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and ("5748493" "5751798" "5754632" "5758281" "5764741" "5771354" "5771511" "5774531" "5774532" "5774670" "5784443" "5787429" "5790806" "5790548" "5799156" "5799072" "5812653" "5812652" "5812639" "5826242" "5828836" "5835856" "5835497" "5838790" "5838917" "5839054" "5845267" "5845211" "5848397" "5854833" "5854985" "5862203" "5864609" "5873099" "5881234" "5887249" "5896440" "5899983" "5901228" "5901351" "5903636" "5903837" "5909238" "5917537" "5922045" "5930362" "5930250" "5944795" "5950130" "5956482").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/04 17:24

S10	198	455/405-408,414.1,414.2,414.3,432.1,	US-PGPUB;	OR	OFF	2003/12/04 11:57
9		445.ccls. and ("5963915" "5966649"	USPAT;			
		"5970472" "5974309" "5987452"	EPO; JPO;			
		"5991364" "5995602" "6011975"	DERWENT;			
İ		"6014651" "6014430" "6016343"	IBM_TDB			
		"6023464" "6023606" "6028918"				
İ		"6035029" "6035189" "6035281"				
		"6038456" "6049711" "6049785"				
		"6052450" "6055510" "6055567"				
		"6057872" "6067582" "6067347"				
		"6075985" "6080202" "6085256"				
		"6085082" "6088659" "6094644"				
	!	"6101182" "6104913" "6104704"				
		"6115712" "6119160" "6122357"				
		"6125122" H001897 "6131024"				
		"6134592" "6134453" "6134307"				
		"6137869" "6141684" "6148197"				
		"6151497" "6157636" "6157648").pn.				
İ		("6163795" "6167119" "6167261"				
		"6175732" "6178175" "6178234"				· ·
		"6181703" "6185285" "6188683"				
		"6195420" "6199068" "6208335"				
		"6212268" "6215858" "6219355"				
		"6219790" "6219793" "6223292"				
		"6212268" "6215858" "6219355"				
		"6219790" "6219793" "6223292"				
		"6230144" "6243574" "6246757"				
		"6249865" "6253193" "6263056"				
		"6263372" "6266699" "6269157"		-	ļ.	
		"6279038" "6285745" "6289090"				
		"6292828" "6314425" "6317493"				
		"6317592" "6317597" "6324528"				
		"6324538" "6324579" "6327579"				
		"6330586" "6334116" "6335968"				
		"6343284" "6351453").pn. ("6356627"				
		"6359976" "6363488" "6366581"				
		"6373929" "6377936" "6385301"				
		"6389402" "6397057" "6397064"				
		"6404858" "6411692" "6411803"				
-		"6411806" "6411943" "6412003"				
		"6427140" "6430275" "6430276"				
		"6442571" "6452925" "6453029"				
		"6453033" "6456845" "6460076"				
		"6477370" "6512922" "6553108"				
		"6570970" "6571221" "6584097"				
		"6584500" "6604113" "6615263"				
		"6618355" "6618709" "6628934"				
		"5226075" "5184345" "5333178"				
		"5392402" "5437009" "5818919"				
		"5995607" "6137874" "4468728"				
,		"5187710" "5333186" "5339250"				
		"5511113").pn.				
		22TTT2 ).hii.				

S11	0	"379"/\$.ccls. and (455/405-408,414.1,	US-PGPUB;	OR	OFF	2003/12/04 11:
0		414.2,414.3,432.1,445.ccls. and	USPAT;	•••	511	
١ ١		("5815665" "5930258" "5627886"	EPO; JPO;			
		•				
		"5862324" "5933785" "6006084"	DERWENT;			
		"6011841" "6029065" "6038425"	IBM_TDB			
		"6115737" "6173326" "6208719"				
		"6243450" "4866770" "5181238"				
		"5315649" "5371493" "5414754"				
		"5745556" "5745884" "5752186"				
		"5778367" "5812533" "5864610"				
		"5867780" "5907802" "5940755"				
		"5949875" "5958006" "6014561"				
		"6047326" "6055306" "6064666"				
		"6078805" "6081591" "6101535"				
		"6118860" "6137870" "6145002"				
		"6163808" "6175619" "6201861"				
		"6205479" "6249572" "4332985"				
		"4468529" "4513175" "4897870"				
ŀ						
		"4908852" "4920562").pn. ) AND				
		(455/405-408,414.1,414.2,414.3,432.				
		1,445.ccls. and ("4933965" "5179584"				
		"5276866" "5297189" "5303286"				
		"5339168" "5339352" "5341222"				
		"5351286" "5353331" "5353335"				
		"5448617" "5469496" "5506887"				
		"5526435" "5537417" "5559888"				
		"5572438" "5577109" "5579371"		1		
		"5579379" "5583864" "5586175"				
		"5590181" "5592533" "5602742"				
İ		"5603084" "5610972" "5610969"				
		"5621728" "5621731" "5625669"				
		"5631948" "5644714" "5650994"				
		"5654747" "5655008" "5659604"				
		"5661782" "5664005" "5664006"				
		"5680442" "5682325" "5684710"		}	,	
,						
		"5696695" "5696824" "5715297"				
		"5721768" "5724424" "5737414").pn. )			ļ	
		AND (455/405-408,414.1,414.2,414.3,				
		432.1,445.ccls. and ("5748493"				
		"5751798" "5754632" "5758281"				
		"5764741" "5771354" "5771511"				
		"5774531" "5774532" "5774670"				
		"5784443" "5787429" "5790806"				
		"5790548" "5799156" "5799072"				
		"5812653" "5812652" "5812639"				
		"5826242" "5828836" "5835856"				
		"5835497" "5838790" "5838917"				
		"5839054" "5845267" "5845211"				
		"5848397" "5854833" "5854985"				
		"5862203" "5864609" "5873099"				
		"5881234" "5887249" "5896440"				
		"5899983" "5901228" "5901351"				
		"5903636" "5903837" "5909238"				
4						
		"5917537" "5922045" "5930362"				
		"5930250" "5944795" "5950130"				
		"5956482").pn. ) AND (455/405-408,				
		414.1,414.2,414.3,432.1,445.ccls. and				
opreh III-t	13/2	("5963915" "5966649" "5970472"				
earch Histo	ry 12/2/	(05-3-7-4363-PM5-9-87-45-21-15-991364"	3000\00043000	luco.		
vocumen	wanu sel	tinggssennia My boguments EAST worksp	, CC2 (U3042899)	wsp		
		"6014430" "6016343" "6023464"	1	1	1	1

S11	44	"379"/\$.ccls. and (455/405-408,414.1,	US-PGPUB;	OR	OFF	2003/12/04 11:55
1		414.2,414.3,432.1,445.ccls. and	USPAT;			1
		("5963915" "5966649" "5970472"	EPO; JPO;			
		"5974309" "5987452" "5991364"	DERWENT;			
		"5995602" "6011975" "6014651"	IBM_TDB			
		"6014430" "6016343" "6023464"				
		"6023606" "6028918" "6035029"				
		"6035189" "6035281" "6038456"				
		"6049711" "6049785" "6052450"				
		"6055510" "6055567" "6057872"				
		"6067582" "6067347" "6075985"				
		"6080202" "6085256" "6085082"				
		"6088659" "6094644" "6101182"		•		
		"6104913" "6104704" "6115712"				
		"6119160" "6122357" "6125122"				
	İ	H001897 "6131024" "6134592"				
		"6134453" "6134307" "6137869"				
		"6141684" "6148197" "6151497"				
		"6157636" "6157648").pn. ("6163795"				
		"6167119" "6167261" "6175732"				
		"6178175" "6178234" "6181703"				
		"6185285" "6188683" "6195420"				
		"6199068" "6208335" "6212268"				
		"6215858" "6219355" "6219790"				
		"6219793" "6223292" "6212268"				
		"6215858" "6219355" "6219790"				
		"6219793" "6223292" "6230144"				
		"6243574" "6246757" "6249865"				
		"6253193" "6263056" "6263372"				
		"6266699" "6269157" "6279038"		ļ		
		1	1			
		"6285745" "6289090" "6292828"				
		"6314425" "6317493" "6317592"	}			
	Ì	"6317597" "6324528" "6324538"	1	ļ		
		"6324579" "6327579" "6330586"				
		"6334116" "6335968" "6343284"				
		"6351453").pn. ("6356627" "6359976"				
		"6363488" "6366581" "6373929"				
		"6377936" "6385301" "6389402"				
		"6397057" "6397064" "6404858"				
		"6411692" "6411803" "6411806"		•		
		"6411943" "6412003" "6427140"				
		"6430275" "6430276" "6442571"				
		"6452925" "6453029" "6453033"				
		"6456845" "6460076" "6477370"				
		"6512922" "6553108" "6570970"				
		"6571221" "6584097" "6584500"		Ì	[	
		"6604113" "6615263" "6618355"				
		"6618709" "6628934" "5226075"	1			
		"5184345" "5333178" "5392402"				
		"5437009" "5818919" "5995607"	İ			
		"6137874" "4468728" "5187710"				
		"5333186" "5339250" "5511113").pn. )			1	

S11 2	5	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and ("5815665" "5930258" "5627886" "5862324" "5933785" "6006084" "6011841" "6029065" "6038425" "6115737" "6173326" "6208719" "6243450" "4866770" "5181238" "5315649" "5371493" "5414754" "5745556" "5745884" "5752186" "5778367" "5812533" "5864610" "5867780" "5907802" "5940755" "5949875" "5958006" "6014561" "6047326" "6055306" "6064666" "6078805" "6081591" "6101535" "6118860" "6137870" "6145002" "6163808" "6175619" "6201861" "6205479" "6249572"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/04 11:54
		"6145002" "6163808" "6175619" "6201861" "6205479" "6249572" "4332985" "4468529" "4513175" "4897870" "4908852" "4920562").pn.				

C11		hilling and ((consider near data near	LIC DCDLIP.	OB	OFF	2002/12/04 11:56
S11	0	billing and ((service near data near	US-PGPUB;	OR	OFF	2003/12/04 11:56
3		node) or (data near node) or (service	USPAT;			
		near node)) and logic\$4 with link\$4	EPO; JPO;			
		and (455/405-408,414.1,414.2,414.3,	DERWENT;			
		432.1,445.ccls. and ("5963915"	IBM_TDB			
		"5966649" "5970472" "5974309"				
		"5987452" "5991364" "5995602"				
		"6011975" "6014651" "6014430"				
		"6016343" "6023464" "6023606"	1			
	1	"6028918" "6035029" "6035189"				
		"6035281" "6038456" "6049711"				
		"6049785" "6052450" "6055510"				
		"6055567" "6057872" "6067582"				
		"6067347" "6075985" "6080202"		İ	1	
		"6085256" "6085082" "6088659"				
		"6094644" "6101182" "6104913"		***		
		"6104704" "6115712" "6119160"				
	,	"6122357" "6125122" H001897		1		
		"6131024" "6134592" "6134453"				
		"6134307" "6137869" "6141684"				
		"6148197" "6151497" "6157636"				
·		"6157648").pn. ("6163795" "6167119"				
		"6167261" "6175732" "6178175"				
		"6178234" "6181703" "6185285"				
		"6188683" "6195420" "6199068"				
		"6208335" "6212268" "6215858"				
		"6219355" "6219790" "6219793"				
-		"6219353 6219790 6219793 "6223292" "6212268" "6215858"				
			· X			
		"6219355" "6219790" "6219793"				
		"6223292" "6230144" "6243574"				
		"6246757" "6249865" "6253193"				
		"6263056" "6263372" "6266699"				
		"6269157" "6279038" "6285745"				
		"6289090" "6292828" "6314425"				
		"6317493" "6317592" "6317597"				
		"6324528" "6324538" "6324579"				
		"6327579" "6330586" "6334116"				
		"6335968" "6343284" "6351453").pn.				
		("6356627" "6359976" "6363488"				
		"6366581" "6373929" "6377936"				
		"6385301" "6389402" "6397057"				
		"6397064" "6404858" "6411692"				
		"6411803" "6411806" "6411943"				
		"6412003" "6427140" "6430275"				
		"6430276" "6442571" "6452925"				
		"6453029" "6453033" "6456845"				
		"6460076" "6477370" "6512922"		1		
		"6553108" "6570970" "6571221"				
		"6584097" "6584500" "6604113"				
		"6615263" "6618355" "6618709"				
		"6628934" "5226075" "5184345"		1		
		"5333178" "5392402" "5437009"				
		"5818919" "5995607" "6137874"				
		"4468728" "5187710" "5333186"			1	
		"5339250" "5511113").pn. )				
L		3333230 3311113 J.pn. J	l		<u> </u>	

	Γ			<del>                                     </del>		
S11	11	billing and ((service near data near	US-PGPUB;	OR	OFF	2003/12/04 12:02
4		node) or (data near node) or (service	USPAT;			
		near node)) and (455/405-408,414.1,	EPO; JPO;			
		414.2,414.3,432.1,445.ccls. and	DERWENT;			
	•	("5963915" "5966649" "5970472"	IBM_TDB			
		<sup>*</sup> 5974309" "5987452" "5991364"				
		"5995602" "6011975" "6014651"				
		"6014430" "6016343" "6023464"				
		"6023606" "6028918" "6035029"				
		"6035189" "6035281" "6038456"				
		"6049711" "6049785" "6052450"				
		"6055510" "6055567" "6057872"				
		"6067582" "6067347" "6075985"				
		"6080202" "6085256" "6085082"				
		"6088659" "6094644" "6101182"				
		"6104913" "6104704" "6115712"				
		"6119160" "6122357" "6125122"				
		H001897 "6131024" "6134592"				
		"6134453" "6134307" "6137869"				
		"6141684" "6148197" "6151497"				
		"6157636" "6157648").pn. ("6163795"				
		"6167119" "6167261" "6175732"				
		"6178175" "6178234" "6181703"				
		"6185285" "6188683" "6195420"				
		"6199068" "6208335" "6212268"				
		"6215858" "6219355" "6219790"				
		"6219793" "6223292" "6212268"				
		"6215858" "6219355" "6219790"				
		"6219793" "6223292" "6230144"				-
		"6243574" "6246757" "6249865"				
		"6253193" "6263056" "6263372"				
		"6266699" "6269157" "6279038"				
		"6285745" "6289090" "6292828"				
		"6314425" "6317493" "6317592"				
		"6317597" "6324528" "6324538"				·
		"6324579" "6327579" "6330586"				
		"6334116" "6335968" "6343284"				
				ļ		
		"6351453").pn. ("6356627" "6359976" "6363488" "6366581" "6373929"				
1		"6377936" "6385301" "6389402"				
		"6397057" "6397064" "6404858"				
		"6411692" "6411803" "6411806"				
		"6411943" "6412003" "6427140"				
		"6430275" "6430276" "6442571"				
		"6452925" "6453029" "6453033"				
		"6456845" "6460076" "6477370"				
		"6512922" "6553108" "6570970"				
		"6571221" "6584097" "6584500"				
		"6604113" "6615263" "6618355"				
		"6618709" "6628934" "5226075"				
		"5184345" "5333178" "5392402"				
		"5437009" "5818919" "5995607"				ĺ
		"6137874" "4468728" "5187710"				
		"5333186" "5339250" "5511113").pn. )				
L	1		l	I	l	L

S11	1	455/405-408,414.1,414.2,414.3,432.1,	US-PGPUB;	OR	OFF	2003/12/04 11:58
5	1	445.ccls. and (billing and ((service	USPAT;		011	2003,12,0111.30
3		near data near node) or (data near	EPO; JPO;		·	İ
		node) or (service near node)) and	DERWENT;			
		(455/405-408,414.1,414.2,414.3,432.	IBM_TDB			
		1,445.ccls. and ("5963915" "5966649"	15/1_155			
		"5970472" "5974309" "5987452"				
		"5991364" "5995602" "6011975"				
		"6014651" "6014430" "6016343"				
		"6023464" "6023606" "6028918"			i	j
		"6035029" "6035189" "6035281"				
		"6038456" "6049711" "6049785"				
		"6052450" "6055510" "6055567"				
		"6057872" "6067582" "6067347"				
		"6075985" "6080202" "6085256"				
		"6085082" "6088659" "6094644"				
		"6101182" "6104913" "6104704"				
		"6115712" "6119160" "6122357"				
		"6125122" H001897 "6131024"				
		"6134592" "6134453" "6134307"				
		"6137869" "6141684" "6148197"				
		"6151497" "6157636" "6157648").pn.				
		("6163795" "6167119" "6167261"				
		"6175732" "6178175" "6178234"				
		"6181703" "6185285" "6188683"				
		"6195420" "6199068" "6208335"				
		"6212268" "6215858" "6219355"				
		"6212206 0213636 0213533 "6219790" "6219793" "6223292"				
		"6219790 6219793 6223292 "6212268" "6215858" "6219355"			-	0
		"6212206 0213636 0213533 "6219790" "6219793" "6223292"				
		"6230144" "6243574" "6246757"				
		"6249865" "6253193" "6263056"				
		"6263372" "6266699" "6269157"				·
		"6279038" "6285745" "6289090"				
		"6292828" "6314425" "6317493"				
		"6317592" "6317597" "6324528"				
		"6324538" "6324579" "6327579"				
		"6330586" "6334116" "6335968"				
		"6343284" "6351453").pn. ("6356627"				
		"6359976" "6363488" "6366581"				
		"6373929" "6377936" "6385301"				
		"6389402" "6397057" "6397064"				
		"6404858" "6411692" "6411803"				
		"6411806" "6411943" "6412003"		·		
		"6427140" "6430275" "6430276"			İ	
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		"6453033" "6456845" "6460076"				
		"6477370" "6512922" "6553108"				
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		"5995607" "6137874" "4468728"				
		"5187710" "5333186" "5339250"				
		"5511113").pn. ))				
	L	2211112 J.hij. ]]				

	ſ		<u> </u>	1	ſ	
S11	18	455/405-408,414.1,414.2,414.3,432.1,	US-PGPUB;	OR	OFF	2003/12/04 11:59
6		445.ccls. and (455/405-408,414.1,414.	USPAT;			
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		"6023606" "6028918" "6035029"				
		"6035189" "6035281" "6038456"				
		"6049711" "6049785" "6052450"				
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		"6067582" "6067347" "6075985"				
		"6080202" "6085256" "6085082"				
		"6088659" "6094644" "6101182"				
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		"6199068" "6208335" "6212268"				
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		"6219793" "6223292" "6212268"				
		"6215858" "6219355" "6219790"				
		"6219793" "6223292" "6230144"		}		ļ
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		"6253193" "6263056" "6263372"				1
		"6266699" "6269157" "6279038"				
		"6285745" "6289090" "6292828"				
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İ		"6351453").pn. ("6356627" "6359976"				
Ì		"6363488" "6366581" "6373929"				
		"6377936" "6385301" "6389402"				
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		"6411692" "6411803" "6411806"		ļ		
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		"6604113" "6615263" "6618355"				
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		"6618709" "6628934" "5226075"				
		"5184345" "5333178" "5392402"				]
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L		"5333186" "5339250" "5511113").pn. )				

S11	9	455/405-408,414.1,414.2,414.3,432.1,	US-PGPUB;	OR	OFF	2003/12/04 12:01
7		445.ccls. and ("4933965" "5179584" "5276866" "5297189" "5303286" "5339168" "5339352" "5341222" "5351286" "5353331" "5353335" "5448617" "5469496" "5506887"	USPAT; EPO; JPO; DERWENT; IBM_TDB			
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S11 8	0	"5721768" "5724424" "5737414").pn. billing and ((service near data near node) or (data near node) or (service	US-PGPUB; USPAT;	OR	OFF	2003/12/04 12:03
		near node)) and (455/405-408,414.1, 414.2,414.3,432.1,445.ccls. and ("4933965" "5179584" "5276866" "5297189" "5303286" "5339168"	EPO; JPO; DERWENT; IBM_TDB		:	
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		"5664005" "5664006" "5680442" "5682325" "5684710" "5696695" "5696824" "5715297" "5721768" "5724424" "5737414").pn. )				

S11	0	billing and ((service near data near	US-PGPUB;	OR	OFF	2003/12/04 12:03
9		node) or (data near node) or (service	USPAT;			
		near node)) and (455/405-408,414.1,	EPO; JPO;	ľ		
		414.2,414.3,432.1,445.ccls. and	DERWENT;			
		("5748493" "5751798" "5754632"	IBM_TDB	į		
		"5758281" "5764741" "5771354"	_			
		"5771511" "5774531" "5774532"				
		"5774670" "5784443" "5787429"				
		"5790806" "5790548" "5799156"				
		"5799072" "5812653" "5812652"				
		"5812639" "5826242" "5828836"				
		"5835856" "5835497" "5838790"				
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		"5854985" "5862203" "5864609"				
		"5873099" "5881234" "5887249"				
		"5896440" "5899983" "5901228"				
		"5901351" "5903636" "5903837"		! [		
		"5909238" "5917537" "5922045"				
		"5930362" "5930250" "5944795"				
		"5950130" "5956482").pn. )				

S12	1	billing and ((service near data near	US-PGPUB;	OR	OFF	2003/12/08 11:18
0		node) or (data near node) or (service	USPAT;			
		near node)) and (455/405-408,414.1,	EPO; JPO;	ĺ		
	1	414.2,414.3,432.1,445.ccls. and	DERWENT;			
		(455/405-408,414.1,414.2,414.3,432.	IBM_TDB			
		1,445.ccls. and ("5963915" "5966649"				
		"5970472" "5974309" "5987452"				
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		"6014651" "6014430" "6016343"				
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		"6052450" "6055510" "6055567"				
		"6057872" "6067582" "6067347"				
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		"6263372" "6266699" "6269157"			Ì	
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		"5392402" "5437009" "5818919"				
		"5995607" "6137874" "4468728"				
		"5187710" "5333186" "5339250"			1	
	1	"5511113").pn. ) )			1	

				-		00001/5/5/5
S12 1	0	billing and ((service near data near node) or (data near node) or (service near node) or (service near node)) and (455/405-408,414.1, 414.2,414.3,432.1,445.ccls. and ("5815665" "5930258" "5627886" "5862324" "5933785" "6006084" "6011841" "6029065" "6038425" "6115737" "6173326" "6208719" "6243450" "4866770" "5181238" "5315649" "5371493" "5414754" "5745556" "5745884" "5752186" "5778367" "5812533" "5864610" "5867780" "5997802" "5940755" "5949875" "5958006" "6014561" "6047326" "6055306" "6046666" "6078805" "6081591" "6101535" "6118860" "6137870" "6145002" "6163808" "6175619" "6201861" "6205479" "6249572" "4332985" "4468529" "4513175" "4897870" "4908852" "4920562").pn. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2003/12/04 12:05
S12 2	0	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and ("5748493" "5751798" "5754632" "5758281" "5764741" "5771354" "5771511" "5774531" "5774532" "5774670" "5784443" "5787429" "5790806" "5790548" "5799156" "5799072" "5812653" "5812652" "5812639" "5826242" "5828836" "5835856" "5835497" "5838790" "5838917" "5839054" "5845267" "5845211" "5848397" "5854833" "5854985" "5862203" "5864609" "5873099" "5881234" "5887249" "5896440" "5899983" "5901228" "5901351" "5903636" "5903837" "5909238" "5917537" "5922045" "5930362" "5930250" "5944795" "5950130" "5956482").pn. and "414.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 13:30
S12 3	70	billing and ((service near data near node) or (data near node) or (service near node)) and consolidat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 13:31
S12 4	41	billing and ((service near data near node) or (data near node) or (service near node)) and consolidat\$4 and user with (defin\$4 or initiat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:20
S12 5	17	billing and ((service near data near node) or (data near node) or (service near node)) and consolidat\$4 and user with (defin\$4 or initiat\$4) and stock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 14:58

S12 6	7	"6317594".URPN.	USPAT	OR	OFF	2003/12/08 11:24
S12 7	2	455/414.3.ccls. and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:37
S12 8	115	455/414.1,414.3.ccls. and "379"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:37
S12 9	2	455/414.1,414.3.ccls. and "379"/\$. ccls. and 405-408	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:39
S13 0	8	455/414.1,414.3.ccls. and "379"/\$. ccls. and 455/405-408.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:42
S13 1	0	455/414.1,414.3.ccls. and "379"/\$. ccls. and 455/405-408.ccls. and stock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:42
S13 2	43	455/405-408,414.1,414.3.ccls. and "379"/\$.ccls. and stock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:43
S13 3	28	455/405-408,414.1,414.3.ccls. and "379"/\$.ccls. and billing\$4 and stock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:43
S13 4	1	455/405-408,414.1,414.3.ccls. and "379"/\$.ccls. and billing\$4 and stock\$4 and consolidat\$\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 13:07
S13 5	0	455/405-408,414.1,414.3.ccls. and "379"/\$.ccls. and billing\$4 and stock\$4 and consolidat\$\$ and qos	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 11:58
S13 6	0	455/405-408,414.1,414.3.ccls. and "379"/\$.ccls. and billing\$4 and stock\$4 and consolidat\$\$ and (qos or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:44

S13 7	3	455/405-408,414.1,414.3.ccls. and billing\$4 and stock\$4 and consolidat\$\$ and (qos or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:44
S13 8	1	455/405-408,414.1,414.2,414.3.ccls. and billing\$4 and stock\$4 and consolidat\$\$ and (qos or quality) and bsc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:45
S13 9	3	455/405-408,414.1,414.2,414.3.ccls. and billing\$4 and stock\$4 and consolidat\$\$ and (qos or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:46
S14 0	3	455/405-408,414.1,414.2,414.3.ccls. and bill\$4 and stock\$4 and consolidat\$\$ and (qos or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:49
S14 1	579	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:49
S14 2	345	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller) and (hlr or home)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:50
S14 3	43	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller) and (hlr or home) and ((service with data with node) or (data with node))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:51
S14 4	21	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller) and (hlr or home) and (service with data with node)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:51
S14 5	2	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller) and (hlr or home) and (service with data with node) and billing with manager	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:52
S14 6	1	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller) and (hlr or home) and (service with data with node) and billing and consolidat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 13:07

S14 7	13	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller) and (hlr or home) and (service with data with node) and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:54
S14 8	15	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller) and (hir or home) and (service with data with node) and bill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:55
S14 9	6	455/405-408,414.1,414.2,414.3.ccls. and (bsc or controller) and (hlr or home) and (service with data with node) and bill\$4 and qos	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 12:55
S15 0	1	455/405-408,414.1,414.3.ccls. and "379"/\$.ccls. and billing\$4 and stock\$4 and consolidat\$\$ and database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 13:11
S15 1	9	"5835856".URPN.	USPAT	OR	OFF	2003/12/08 13:10
S15 2	5	455/405-408,414.1,414.3.ccls. and "5835856".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 13:11

C15	1 25	HAPPII/AI L//HEO4ECCE	110 202: :-	0.00	0==	2002/12/22 12 15
S15	35	"455"/\$.ccls. and (("5815665"	US-PGPUB;	OR	OFF	2003/12/08 13:43
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		"6173326" "6208719" "6243450"	IBM_TDB			
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		"5950130" "5956482").pn.)				

	T					
S15	0	billing and ((service near data near	US-PGPUB;	OR	OFF	2003/12/08 13:31
4		node) or (data near node) or (service	USPAT;			
		near node)) and consolidat\$4 and	EPO; JPO;			
		(455/405-408,414.1,414.2,414.3,432.	DERWENT;			
		1,445.ccls. and ("455"/\$.ccls. and	IBM_TDB			
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		"5778367" "5812533" "5864610"				
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		"6078805" "6081591" "6101535"				
		"6118860" "6137870" "6145002"				
		"6163808" "6175619" "6201861"				
		"6205479" "6249572" "4332985"				
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		"5179584" "5276866" <sup>*</sup> "5297189"				
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		"5625669" "5631948" "5644714"				
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		"5659604" "5661782" "5664005"				
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		"5799156" "5799072" "5812653"				
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		"5828836" "5835856" "5835497"				
		"5838790" "5838917" "5839054"				
		5838790 5838917 5839054   "5845267" "5845211" "5848397"	1			
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		5864609 5873099 5881234   "5887249" "5896440" "5899983"				
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		"5903837" "5909238" "5917537"				
		"5922045" "5930362" "5930250"				
		"5944795" "5950130" "5956482").pn.)				
L		))	<u> </u>			<u> </u>

<u> </u>	<del></del>		I			
S15	0	billing and ((service near data near	US-PGPUB;	OR	OFF	2003/12/08 13:31
5		node) or (data near node) or (service	USPAT;			
		near node)) and (455/405-408,414.1,	EPO; JPO;	:	}	
		414.2,414.3,432.1,445.ccls. and	DERWENT;	İ		
	ľ	("455"/\$.ccls. and (("5815665"	IBM_TDB			
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1		"5933785" "6006084" "6011841"				
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1		"6173326" "6208719" "6243450"				•
		"4866770" "5181238" "5315649"				1
1		"5371493" "5414754" "5745556"				
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		"5907802" "5940755" "5949875"				
-		"5958006" "6014561" "6047326"				
İ		"6055306" "6064666" "6078805"				
		"6081591" "6101535" "6118860"				!
		"6137870" "6145002" "6163808"				
		"6175619" "6201861" "6205479"				
1		"6249572" "4332985" "4468529"				·
		"4513175" "4897870" "4908852"				
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		"5276866" "5297189" "5303286"				
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		"5579379" "5583864" "5586175"				•
		"5590181" "5592533" "5602742"				
		"5603084" "5610972" "5610969"			İ	
		"5621728" "5621731" "5625669"				
		"5631948" "5644714" "5650994"			İ	
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		"5696695" "5696824" "5715297"				
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		"5758281" "5764741" "5771354"				
		"5771511" "5774531" "5774532"				
		5//1311				
					}	
		"5790806" "5790548" "5799156"				
		"5799072" "5812653" "5812652"				
		"5812639" "5826242" "5828836"				
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100		"5901351" "5903636" "5903837"				
		"5909238" "5917537" "5922045"				
		"5930362" "5930250" "5944795"				]
L.		"5950130" "5956482").pn.) ) )				
		· · · · · · · · · · · · · · · · · · ·				

S15	0	bill\$4 and ((service near data near	US-PGPUB;	OR	OFF	2003/12/08 13:31
6			USPAT;	OK	011	2003/12/00 13.31
١٥		node) or (data near node) or (service	-	İ		
		near node)) and (455/405-408,414.1, 414.2,414.3,432.1,445.ccls. and	EPO; JPO; DERWENT;			
		("455"/\$.ccls. and (("5815665"	IBM_TDB			
		"5930258" "5627886" "5862324"				
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		"6029065" "6038425" "6115737"				
ŀ		"6173326" "6208719" "6243450"				
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		"5371493" "5414754" "5745556"				
		"5745884" "5752186" "5778367"				
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		"5907802" "5940755" "5949875"				
		"5958006" "6014561" "6047326"				
		"6055306" "6064666" "6078805"			ĺ	
		"6081591" "6101535" "6118860"				
		"6137870" "6145002" "6163808"				
		"6175619" "6201861" "6205479"				
		"6249572" "4332985" "4468529"			İ	
Į.		"4513175" "4897870" "4908852"				
İ		"4920562").pn. ("4933965" "5179584"				
1		"5276866" "5297189" "5303286"				
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		"5603084" "5610972" "5610969"				
		"5621728" "5621731" "5625669"				İ
		"5631948" "5644714" "5650994"	1			,
		"5654747" "5655008" "5659604"				
1		"5661782" "5664005" "5664006"				
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		"5835856" "5835497" "5838790"	1			
		"5838917" "5839054" "5845267"	1			
		"5845211" "5848397" "5854833"				
		"5854985" "5862203" "5864609"				
		"5873099" "5881234" "5887249"	1			
		"5896440" "5899983" "5901228"	1			
		"5901351" "5903636" "5903837"				
		"5909238" "5917537" "5922045"	1			
		"5930362" "5930250" "5944795"	1			
		"5950130" "5956482").pn.) ) )	1			
L	<u> </u>		<u></u>	L	l	L

C1E		((aan isa naar data naar nada) ar	LIC DCDLIB.	OB	OFF	2002/12/09 12:21
S15	0	((service near data near node) or	US-PGPUB;	OR	OFF	2003/12/08 13:31
7		(data near node) or (service near	USPAT;			
		node)) and (455/405-408,414.1,414.2,	EPO; JPO;			
		414.3,432.1,445.ccls. and ("455"/\$.	DERWENT;			
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ŀ		"4332985" "4468529" "4513175"				
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		"5537417" "5559888" "5572438"				
		"5577109" "5579371" "5579379"				
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İ	]	"5592533" "5602742" "5603084"			-	
ł		"5610972" "5610969" "5621728"				
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		"5644714" "5650994" "5654747"				
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		"5784443" "5787429" "5790806"				
		"5790548" "5799156" "5799072"	1			
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		"5956482").pn.)))				
		יין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויין אויי	<u> </u>	<u></u>	1	

S15	18	455/405-408,414.1,414.2,414.3,432.1,	US-PGPUB;	OR	OFF	2003/12/08 13:36
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		"5353335" "5 <del>44</del> 8617" "5469496"				
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		"5650994" "5654747" "5655008"				
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		"5715297" "5721768" "5724424"				
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		"5812652" "5812639" "5826242"				
		5612652				
		"5838790" "5838917" "5839054"				
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		"5854833" "5854985" "5862203"				
		"5864609" "5873099" "5881234"				
		"5887249" "5896440" "5899983"				
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		"5922045" "5930362" "5930250"				
		"5944795" "5950130" "5956482").pn.)				
		)				

<b>a</b> :=		11.42.01/4	1.10.202::-	00	0==	20004512515
S15	35	"455"/\$.ccls. and (("5963915"	US-PGPUB;	OR	OFF	2003/12/08 13:55
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		"6011975" "6014651" "6014430"	DERWENT;		<u> </u>	
		"6016343" "6023464" "6023606"	IBM_TDB			
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		"6067347" "6075985" "6080202"				
		"6085256" "6085082" "6088659"				
		"6094644" "6101182" "6104913"				
		"6104704" "6115712" "6119160"				
		"6122357" "6125122" H001897				
		"6131024" "6134592" "613 <del>44</del> 53"				
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		"6178234" "6181703" "6185285"			į	
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		"6208335" "6212268" "6215858"				
		"6219355" "6219790" "6219793"				
		"6223292" "6212268" "6215858"				
		"6219355" "6219790" "6219793"				
		"6223292" "6230144" "6243574"	Ì			
		"6246757" "6249865" "6253193"				
		"6263056" "6263372" "6266699"				
		"6269157" "6279038" "6285745"				
		"6289090" "6292828" "6314425"				
		"6317493" "6317592" "6317597"			ļ 1	
		"6324528" "6324538" "6324579"				
		"6327579" "6330586" "6334116"				
1		"6335968" "6343284" "6351453").pn.				
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		"6366581" "6373929" "6377936"	İ			
!		"6385301" "6389402" "6397057"	İ			
		"6397064" "6404858" "6411692"				
		"6411803" "6411806" "6411943"				
f		"6412003" "6427140" "6430275"				
l		"6430276" "6442571" "6452925"				
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		"5339250" "5511113").pn.)				

	1				т —	
S16	18	455/405-408,414.1,414.2,414.3,432.1,	US-PGPUB;	OR	OFF	2003/12/08 15:12
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		"6119160" "6122357" "6125122"				
		H001897 "6131024" "6134592"				
		"6134453" "6134307" "6137869"				
		"6141684" "6148197" "6151497"				
		"6157636" "6157648").pn. ("6163795"	ĺ			
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		"6199068" "6208335" "6212268"				
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		"6452925" "6453029" "6453033"				
		"6456845" "6460076" "6477370"		1		
		"6512922" "6553108" "6570970"				
		"6571221" "6584097" "6584500"				
		"6604113" "6615263" "6618355"				
		"6618709" "6628934" "5226075"		1		
İ		"5184345" "5333178" "5392402"				
		"5437009" "5818919" "5995607"				
		"6137874" "4468728" "5187710"				
		"5333186" "5339250" "5511113").pn.)				
		)				

S16	9	bill\$4 and ((service near data near	US-PGPUB;	OR	OFF	2003/12/08 13:45
1		node) or (data near node) or (service	USPAT;			
_		near node)) and (("5815665"	EPO; JPO;			
		"5930258" "5627886" "5862324"	DERWENT;			
		"5933785" "6006084" "6011841"	IBM_TDB			
		"6029065" "6038425" "6115737"	IDM_IDD			
		"6173326" "6208719" "6243450"				
		"4866770" "5181238" "5315649"				
		"5371493" "5414754" "5745556"			-	
		"5745884" "5752186" "5778367"				
		"5812533" "5864610" "5867780"				
		3612333   3664610   3667760   "5907802" "5940755" "5949875"				
				-		
		"5958006" "6014561" "6047326"				
		"6055306" "6064666" "6078805"				
		"6081591" "6101535" "6118860"				
		"6137870" "6145002" "6163808"				
		"6175619" "6201861" "6205479"				
		"6249572" "4332985" "4468529"				
		"4513175" "4897870" "4908852"				
		"4920562").pn. ("4933965" "5179584"				
		"5276866" "5297189" "5303286"				
	1	"5339168" "5339352" "5341222"				!
		"5351286" "5353331" "5353335"				
		"5448617" "5469496" "5506887"				
		"5526435" "5537417" "5559888"				
		"5572438" "5577109" "5579371"				
[		"5579379" "5583864" "5586175"				
		"5590181" "5592533" "5602742"				
		"5603084" "5610972" "5610969"				
		"5621728" "5621731" "5625669"				
		"5631948" "5644714" "5650994"				
		"5654747" "5655008" "5659604"		:		
		"5661782" "5664005" "5664006"				
		"5680442" "5682325" "5684710"				¥
		"5696695" "5696824" "5715297"				
		"5721768" "5724424" "5737414").pn.				
		("5748493" "5751798" "5754632"				
	1	"5758281" "5764741" "5771354"				
		"5771511" "5774531" "5774532"				
		"5774670" "5784443" "5787429"				
		"5790806" "5790548" "5799156"				
		"5799072" "5812653" "5812652"				
		"5812639" "5826242" "5828836"				,
		"5835856" "5835497" "5838790"				
		"5838917" "5839054" "5845267"				
		"5845211" "5848397" "5854833"			1	
		"5854985" "5862203" "5864609"				
		"5873099" "5881234" "5887249"				
		"5896440" "5899983" "5901228"				
		"5901351" "5903636" "5903837"				
		"5909238" "5917537" "5922045"				
		"5930362" "5930250" "59 <del>44</del> 795"				
		"5950130" "5956482").pn.)				

	I		l			
S16	14	bill\$4 and ((service near data near	US-PGPUB;	OR	OFF	2003/12/08 13:56
2		node) or (data near node) or (service	USPAT;			
		near node))"." and (("5963915"	EPO; JPO;			
l i		"5966649" "5970472" "5974309"	DERWENT;			]
		"5987452" "5991364" "5995602"	IBM_TDB			
		"6011975" "6014651" "6014430"				
		"6016343" "6023464" "6023606"				1
		"6028918" "6035029" "6035189"		]		
*		"6035281" "6038456" "6049711"	,			
		"6049785" "6052450" "6055510"				
		"6055567" "6057872" "6067582"				
		"6067347" "6075985" "6080202"				
		"6085256" "6085082" "6088659"				
		"6094644" "6101182" "6104913"				
		"6104704" "6115712" "6119160"			i	
		"6122357" "6125122" H001897				
		"6131024" "6134592" "6134453"				}
		"6134307" "6137869" "6141684"				
		"6148197" "6151497" "6157636"				
		"6157648").pn. ("6163795" "6167119"				
		"6167261" "6175732" "6178175"				
		"6178234" "6181703" "6185285"				
		"6188683" "6195420" "6199068"				
		"6208335" "6212268" "6215858"				
		"6219355" "6219790" "6219793"	1			
		"6223292" "6212268" "6215858"				
		6223292 6212266 6213656   "6219355" "6219790" "6219793"				
,						
		"6223292" "6230144" "6243574"				
- 1		-"6246757"-"6249865" "6253193"				
		"6263056" "6263372" "6266699"				
		"6269157" "6279038" "6285745"				
		"6289090" "6292828" "6314425"				
		"6317493" "6317592" "6317597"				
1		"6324528" "6324538" "6324579"				
		"6327579" "6330586" "6334116"				
		"6335968" "6343284" "6351453").pn.				
		("6356627" "6359976" "6363488"				
		"6366581" "6373929" "6377936"				
		"6385301" "6389402" "6397057"				
		"6397064" "6404858" "6411692"				
		"6411803" "6411806" "6411943"				
		"6412003" "6427140" "6430275"				
		"6430276" "6442571" "6452925"				
		"6453029" "6453033" "6456845"				
		"6460076" "6477370" "6512922"				
		"6553108" "6570970" "6571221"				
		"6584097" "6584500" "6604113"				
		"6615263" "6618355" "6618709"				
		"6628934" "5226075" "5184345"				
		"5333178" "5392402" "5437009"	1			
		"5818919" "5995607" "6137874"				
		"4468728" "5187710" "5333186"				
		"5339250" "5511113").pn.)				
S16	0	"6078805".URPN.	LICDAT	OB	OFF	2002/12/00 14:40
S16	8	UU/OOUD JURPIN.	USPAT	OR	OFF	2003/12/08 14:46
3			<u></u>			

			I			
S16 4	1	billing and ((service near data near node) or (data near node) or (service near node)) and consolidat\$4 and user with (defin\$4 or initiat\$4) and stock\$4 and (bsc or controller) and (qos or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 14:59
S16 5	4	billing and ((service near data near node) or (data near node) or (service near node)) and consolidat\$4 and user with (defin\$4 or initiat\$4) and stock\$4 and (bsc or controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:00
S16 6	1	billing and ((service near data near node) or (data near node) or (service near node)) and consolidat\$4 and user with (defin\$4 or initiat\$4) and stock\$4 and (bsc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 16:56
S16 7	1	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and service NEAR data near node near module\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:13
S16 8	1	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and service NEAR data near node WITH module\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:13
S16 9	5	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and service with data near node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:14
S17 0	12	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and service NEAR data near node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:27
S17 1	2	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and processing near node\$2 and bill\$4 and bsc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:28
S17 2	9	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and processing near node\$2 and bill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:28
S17 3	26	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and processing near node\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:40

S17 4	0	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and processing near node\$2 and 379/114.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:41
S17 5	14	455/405-408,414.1,414.2,414.3,432.1, 445.ccis. and node\$2 and 379/114.2. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 16:40
S17 6	1	sdn and sdd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 16:39
S17 7	0	sdn and sdd and sce	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 16:39
S17 8	74	sdn and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 16:39
S17 9	5	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and (sdn and billing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF _	2003/12/08 16:56
S18 0	0	"6411803".URPN.	USPAT	OR	OFF	2003/12/08 16:42
S18 1	2	("5216703"   "5752186").PN.	USPAT	OR	OFF	2003/12/08 16:42
S18 2	134	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and lucent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 16:56
S18 3	1	billing and ((service near data near node) or (data near node) or (service near node)) and consolidat\$4 and (455/405-408,414.1,414.2,414.3,432. 1,445.ccls. and lucent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 16:56
S18 4	3	billing and ((service near data near node) or (data near node) or (service near node)) and (455/405-408,414.1, 414.2,414.3,432.1,445.ccls. and lucent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 16:57

			,			
S18 5	300	455/405-408,414.1,414.2,414.3,432.1, 445,461.ccls. and (scp or (service with control)) and wireless and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:34
S18 6	49	455/461.ccls. and (scp or (service with control)) and wireless and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:48
S18 7	44	455/461.ccls. and (scp or (service with control with point)) and wireless and billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:21
S18 8	0	(455/461.ccls. and (scp or (service with control with point)) and wireless and billing) and consolidat\$5 WITH billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:31
S18 9	4	(455/461.ccls. and (scp or (service with control with point)) and wireless and billing) and consolidat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:22
S19 0		(455/461.cclsand_(scp or (servicewith control with point)) and wireless and billing) and dynamic with billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	_2003/12/09 09:31
S19 1	16	scp and dynamic with billing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:31
S19 2	1	scp and dynamic with billing with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:31
S19 3	44	(455/461.ccls. and (scp or (service with control)) and wireless and billing) and (455/461.ccls. and (scp or (service with control with point)) and wireless and billing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:34
S19 4	44	(455/405-408,414.1,414.2,414.3,432.1,445,461.ccls. and (scp or (service with control)) and wireless and billing) and (455/461.ccls. and (scp or (service with control with point)) and wireless and billing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:34

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S19 5	5	455/405-408.ccls. and (455/461.ccls. and (scp or (service with control)) and wireless and billing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:35
S19 6	6	"6181927".URPN.	USPAT	OR	OFF	2003/12/09 09:42
S19 7	14	"455"/\$.ccls. and (scp or (service with control)) and wireless and billing and bsc and hlr and qos	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:49
S19 8	12	"455"/\$.ccls. and (scp or (service with control)) and wireless and billing and bsc and hir and qos and node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:49
S19 9	12	"455"/\$.ccls. and (scp or (service with control)) and wireless and billing and bsc and hlr and qos and data with node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:54
S20 0	1	"455"/\$.ccls. and (scp or (service with control)) and wireless and billing and bsc and hir and qos and data NEAR node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 09:50
S20 1	3	"455"/\$.ccls. and (scp) and wireless and billing and bsc and hlr and qos and data with node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 10:03
S20 2	6	(scp or (service near data near node)) and wireless and billing and bsc and hlr and qos and data with node and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 10:05
S20 3	9	(scp or (service near data near node)) and wireless and billing and bsc and hlr and qos and data with node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 10:10
S20 4	0	455/461.ccls. and (scp or (service near data near node)) and wireless and billing and bsc and hlr and qos	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 10:10
\$20 5	7	455/461.ccls. and (scp or (service near data near node)) and wireless and billing and bsc and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 10:17

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S20 6	14	"5974331".URPN.	USPAT	OR	OFF	2003/12/09 10:16
\$20 7	18	455/405-408,461.ccls. and (scp or (service near data near node)) and wireless and billing and bsc and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 10:18
S20 8	19	455/405-408,414.1,414.3,461.ccls. and (scp or (service near data near node)) and wireless and billing and bsc and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 10:18
S20 9	4	455/405-408,414.1,414.3,461.ccls. and (scp or (service near data near node)) and wireless and billing and bsc and hlr and (qos or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 13:00
S21 0	14	"5974331".URPN.	USPAT	OR	OFF	2003/12/09 11:05
S21 1	48	(scp or (service near data near node)) and wireless and billing and bsc and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 11:25
S21 -2	41	(scp or (service near data near node)) and-wireless and billing and bsc and hlr and network with information\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 11:25
S21 3	9	(scp or (service near data near node)) and wireless and billing and bsc and hlr and network with information\$4 with user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 11:34
S21 4	5	(scp or (service near data near node)) and wireless and billing and bsc and hIr and network NEAR information\$4 AND user NEAR information\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 12:59
S21 5	94	(scp or (service near data near node)) and wireless and network NEAR information\$4 AND user NEAR information\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 13:00
S21 6	78	(scp or (service near data near node)) and wireless and network NEAR information\$4 AND user NEAR information\$4 and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 14:25

S21 7	4	455/405-408,414.1,414.3,461.ccls. and ((scp or (service near data near node)) and wireless and network NEAR information\$4 AND user NEAR information\$4 and updat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 13:52
S21 8	11	455/405-408,414.1,414.3,461.ccls. and network near information and (broker\$4 or stock\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 13:54
S21 9	8	455/405-408,414.1,414.3,461.ccls. and network near information and (broker\$4 or stock\$2) and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 15:09
S22 0	17	(scp or (service near data near node)) and wireless and network NEAR information\$4 AND user NEAR information\$4 and updat\$4 and broker\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:05
S22 1	17	(scp or (service near data near node)) and wireless and network NEAR information\$4 AND user NEAR information\$4 and updat\$4 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 15:39
S22 2	. 0	"6181927".pn. and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 14:39
S22 3	96	(scp or (service near data near node)) and wireless and updat\$4 and broker\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 14:50
S22 4	18	(scp or (service near data near node)) with updat\$4 and broker\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 14:50
S22 5	11	(scp or (service near data near node)) with updat\$4 and broker\$4 and stock\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 14:50
S22 6	98	455/405-408,414.1,414.3,461.ccls. and (broker\$4 or stock\$2) and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 15:55

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S22 7	9	455/405-408,414.1,414.3,461.ccls. and (broker\$4 or stock\$2) and updat\$4 and scp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 15:09
S22 8	3	(scp or (service near data near node)) WITH wireless and network NEAR information\$4 AND user NEAR information\$4 and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 15:43
S22 9	1	455/414.3,414.1.ccls. and (scp or (service near data near node)) and network NEAR information\$4 AND user NEAR information\$4 and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 15:47
\$23 0	33	455/414.3,414.1.ccls. and (scp or (service near data near node)) and information\$4 and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2003/12/09 15:51
S23 1	8	455/414.3,414.1.ccls. and (scp or (service near data near node)) and information\$4 and updat\$4 with profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 15:51
S23 2	38	455/405-408,414.1,414.3,461.ccls. and (scp or (service near data near node)) and information\$4 and updat\$4 with profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR _	OFF	2003/12/09 15:56
S23 3	14	455/405-408,414.1,414.3,461.ccls. and (scp or (service near data near node)) and information\$4 WITH updat\$4 with profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:30
S23 4	295	"5742905".URPN.	USPAT	OR	OFF	2003/12/09 16:30
S23 5	11	455/405-408,414.1,414.3,461.ccls. and (scp or (service near data near node)) and "5742905".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:25
S23 6	1	455/405-408,414.1,414.3,461.ccls. and (scp or (service near data near node)) and dynamic with billing with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:50
S23 7	1	455/405-408,414.1,414.3,461.ccls. and dynamic with billing with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:49

S23 8	1	"455"/\$.ccls. and (scp or (service near data near node)) and dynamic with billing with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:50
S23 9	2	(scp or (service near data near node)) and dynamic with billing with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:52
S24 0	0	(scp or (service near data near node)) and dynamic NEAR billing NEAR processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:52
S24 1	0	(scp or (service near data near node) or (service near control)) and dynamic NEAR billing NEAR processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:54
S24 2	0	dynamic NEAR billing NEAR processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 16:53
S24 3	2	(scp or (service near data near node) or (service near control)) and dynamic with billing with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:04
S24 4	198	(scp or (service near data near node) or (service near control)) and wireless and network NEAR information\$4 AND (profile or (user NEAR information\$4)) and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:06
S24 5	44	(scp or (service near data near node) or (service near control)) and wireless and network NEAR information\$4 AND (profile or (user NEAR information\$4)) WITH updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:14
S24 6	11	(scp or (service near data near node) or (service near control)) and wireless and network NEAR information\$4 AND (profile or (user NEAR information\$4)) WITH updat\$4 with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:12
S24 7	0	455/414.3.ccls. and network NEAR information\$4 AND (profile or (user NEAR information\$4)) WITH updat\$4 with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:12

S24 8	0	455/414.3,461.ccls. and network NEAR information\$4 AND (profile or (user NEAR information\$4)) WITH updat\$4 with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:12
S24 9	15	"455"/\$.ccls. and network NEAR information\$4 AND (profile or (user NEAR information\$4)) WITH updat\$4 with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:12
S25 0	69	455/405-408,414.1,414.3,461.ccls. and (scp or (service near data near node) or (service near control)) and updat\$4 with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:26
S25 1	14	455/405-408,414.1,414.3,461.ccls. and (scp or (service near data near node) or (service near control)) WITH updat\$4 with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/09 17:26
S25 2	2	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and lohtia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:05
S25	0	"6181927".pn. and packet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:05
S25 4	0	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and lohtia and packet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:30
S25 5	1	"5835856".pn. and packet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:06
S25 6	1	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "content push services"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:30
S25 7	2	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and content NEAR push NEAR services	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:31

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S25 8	2	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and content NEAR push NEAR service\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:31
S25 9	4	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and content WITH push WITH service\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:37
S26 0	18	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and transaction\$4 WITH based WITH service\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:44
S26 1	2	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and transaction\$4 WITH based WITH service\$4 and scp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:48
S26 2	5	"455"/\$.ccls. and transaction\$4 WITH based WITH service\$4 and scp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:52
S26 3	1	"6373933".pn. and transaction\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/10 13:52
S26 4	1612	(sdn or (service\$4 near data\$4 near nod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:40
S26 5	7	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/\$.ccls. and ((sdn or (service\$4 near data\$4 near nod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:19
S26 6	1	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/\$.ccls. and ((sdn or (service\$4 near data\$4 near nod\$4))) and stock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:31
S26 7	1	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and (((sdn or (service\$4 near data\$4 near nod\$4))) and stock\$2 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:20

S26 8	3	"455"/\$.ccls. and (((sdn or (service\$4 near data\$4 near nod\$4))) and stock\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:21
S26 9	4	"379"/\$.ccls. and (((sdn or (service\$4 near data\$4 near nod\$4))) and stock\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:22
S27 0	57	((sdn or (service\$4 near data\$4 near nod\$4))) and stock\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:24
S27 1	1	((sdn or (service\$4 near data\$4 near nod\$4))) and stock\$2 and sce and sdb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:38
S27 2	21	((sdn or (service\$4 near data\$4 near nod\$4))) and stock\$2 and database\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:25
\$27 3	67	455/405-408,414.1,414.2,414,3,432.1, 445.ccls. and "379"/\$.ccls. and stock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	_ 2004/05/20 10:41
S27 4	2	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/\$.ccls. and stock\$4 and data\$4 near node\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:31
S27 5	1	((sdn or (service\$4 near data\$4 near nod\$4))) and stock\$2 and sce and sdb and service near data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:38
S27 6	1612	(sdn or (service\$4 near data\$4 near nod\$4) or (servic\$4 near negotiat\$6 near database\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:48
S27 7	7	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/\$.ccls. and ((sdn or (service\$4 near data\$4 near nod\$4) or (servic\$4 near negotiat\$6 near database\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 11:13

S27 8	1	(sdn or (service\$4 near data\$4 near nod\$4) or (servic\$4 near negotiat\$6 near database\$4)) and multipl\$4 near profil\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 10:49
S27 9	1	(sdn or (service\$4 near data\$4 near nod\$4) or (servic\$4 near negotiat\$6 near database\$4)) and (multipl\$4 or two) near profil\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 11:12
S28 0	30	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and ((sdn or (service\$4 near data\$4 near nod\$4) or (servic\$4 near negotiat\$6 near database\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 11:13
S28 1	9	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and ((sdn or (service\$4 near data\$4 near nod\$4) or (servic\$4 near negotiat\$6 near database\$4))) and profil\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 11:13

S28	4	("455"/\$.ccls. and ((("5815665"	US-PGPUB;	OR	OFF	2004/05/20 16:23
2		"5930258" "5627886" "5862324"	USPAT;			
		"5933785" "6006084" "6011841"	EPO; JPO;			
		"6029065" "6038425" "6115737"	DERWENT;			
ľ		"6173326" "6208719" "6243450"	IBM_TDB			
		"4866770" "5181238" "5315649"				
		"5371493" "5414754" "5745556"				
		"5745884" "5752186" "5778367"				
		"5812533" "5864610" "5867780"				
į		"5907802" "5940755" "5949875"				
		"5958006" "6014561" "6047326"				
		"6055306" "6064666" "6078805"				
		"6081591" "6101535" "6118860"				
		"6137870" "6145002" "6163808"				
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		"5276866" "5297189" "5303286"		1		
		"5339168" "5339352" "5341222"				
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		"5631948" "5644714"-"5650994"		_	·	_
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		"5661782" "5664005" "5664006"				
		"5680442" "5682325" "5684710"			i	
		"5696695" "5696824" "5715297"				
		"5721768" "5724424" "5737414").pn.				
		("5748493" "5751798" "5754632"				
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		"5771511" "5774531" "5774532"				
		"5774670" "5784443" "5787429"				
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		"5845211" "5848397" "5854833"				
		"5854985" "5862203" "5864609"				
İ		"5873099" "5881234" "5887249"				
		"5896440" "5899983" "5901228"				
Į.		"5901351" "5903636" "5903837"				
		"5909238" "5917537" "5922045"				
		"5930362" "5930250" "5944795"				
		"5950130" "5956482").pn. ("5963915"				
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		"5987452" "5991364" "5995602"				
		"6011975" "6014651" "6014430"				
		"6016343" "6023464" "6023606"				
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		"6085256" "6085082" "6088659"			1	1

S28 3	387	(service\$4 near data\$4 near nod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 15:45
S28 4	8	((service\$4 near data\$4 near nod\$4) ) and consolidat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 15:48
S28 5	297	consolidat\$6 near bill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 15:49
S28 6	20	"455"/\$.ccls. and consolidat\$6 near bill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 16:26
S28 7	32	"379"/\$.ccls. and consolidat\$6 near bill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 15:51

S28	70	"455"/\$.ccls. and ((("5815665"	US-PGPUB;	OR	OFF	2004/05/20 16:01
8	'0	"5930258" "5627886" "5862324"	USPAT;	OK	OII	2004/03/20 10.01
0		"5933785" "6006084" "6011841"				
			EPO; JPO;			
		"6029065" "6038425" "6115737"	DERWENT;			
		"6173326" "6208719" "6243450"	IBM_TDB			
		"4866770" "5181238" "5315649"				
		"5371493" "5414754" "5745556"				
		"5745884" "5752186" "5778367"				
		"5812533" "5864610" "5867780"				
		"5907802" "5940755" "5949875"				
		"5958006" "6014561" "6047326"				
		"6055306" "6064666" "6078805"				
		"6081591" "6101535" "6118860"				
		"6137870" "6145002" "6163808"				
		"6175619" "6201861" "6205479"				
		"6249572" "4332985" "4468529"				
		"4513175" "4897870" "4908852"				
		"4920562").pn. ("4933965" "5179584"				
		"5276866" "5297189" "5303286"				
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		"5351286" "5353331" "5353335"				
		"5448617" "5469496" "5506887"				
		"5526435" "5537417" "5559888"				
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		"5579379" "5583864" "5586175"				
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-		"5631948" "5644714" "5650994"				
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		"5661782" "5664005" "5664006"				
		"5680442" "5682325" "5684710"				
		"5696695" "5696824" "5715297"		!		
		"5721768" "5724424" "5737414").pn.				
		("5748493" "5751798" "5754632"				
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	-	"5799072" "5812653" "5812652"				
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		"5838917" "5839054" "5845267"				
		"5845211" "5848397" "5854833"				
		"5854985" "5862203" "5864609"				
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		"5896440" "5899983" "5901228"				<u> </u>
		"5901351" "5903636" "5903837"			1	
		"5909238" "5917537" "5922045"				
		"5930362" "5930250" "5944795"				
•		"5950130" "5956482").pn. ("5963915"				
		"5966649" "5970472" "5974309"				
		"5987452" "5991364" "5995602"				
	A 10	"6011975" "6014651" "6014430"				
		"6016343" "6023464" "6023606"				
		"6028918" "6035029" "6035189"	i			
		"6035281" "6038456" "6049711"	1)(	ŀ		
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S28 9	78	operat\$6 SAME (service\$4 near data\$4 near nod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 16:24
S29 0	52	operat\$6 SAME communicat\$6 SAME (service\$4 near data\$4 near nod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:06
S29 1	5	direct\$4 same operat\$6 SAME communicat\$6 SAME (service\$4 near data\$4 near nod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 16:25
S29 2	14	"455"/\$.ccls. and (operat\$6 SAME communicat\$6 SAME (service\$4 near data\$4 near nod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:11
S29 3	715	operat\$6 SAME communicat\$6 SAME (scp or (service\$4 near data\$4 near nod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:07
S29 4	8	operat\$6 SAME communicat\$6 SAME bsc same (scp or (service\$4 near data\$4 near nod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:11_
S29 5	57	bsc WITH (scp or (service\$4 near data\$4 near nod\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:11
S29 6	27	"455"/\$.ccls. and (bsc WITH (scp or (service\$4 near data\$4 near nod\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:46
S29 7	4826	node same network\$4 same user\$4 same informat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:47
S29 8	126	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and (node same network\$4 same user\$4 same informat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:47

S29 9	16	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and (node same network\$4 same user\$4 same informat\$6) and scp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/20 17:50
S30 0	7	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and (node same network\$4 same user\$4 same informat\$6) and stock\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 10:02
S30 1	2	"6535591".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/16 08:57
S30 2	0	"6535591".URPN.	USPAT	OR	OFF	2004/05/21 09:49
S30 3	9	("4992940"   "5260866"   "5493490"   "5615342"   "5752238"   "5842178"   "5918213"   "6005926"   "6332129"). PN.	USPAT	OR	OFF	2004/05/21 09:49
S30 4	0	455/414.1,414.2,414.3,414.4.ccls. and hlr and bsc same service\$4 near4 node\$4 and bill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 10:26
S30 5	14	"455"/\$.ccls. and hlr and bsc same service\$4 near4 node\$4 and bill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 10:25
S30 6	51	"5752193".URPN.	USPAT	OR	OFF	2004/05/21 10:09
S30 7	1	"455"/\$.ccls. and hlr and bsc same service\$4 near4 (node\$4 or bandwidth\$4) and stock\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 10:37
S30 8	4	455/414.1,414.2,414.3,414.4.ccls. and 455/406.ccls. and stock\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 10:28
S30 9	37	455/414.1,414.2,414.3,414.4.ccls. and 455/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 10:41

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S31 0	7	(455/414.1,414.2,414.3,414.4.ccls. and 455/406.ccls.) and service\$4 near4 (node\$4 or bandwidth\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:10
S31 1	170	(hlr or home) same (bsc or base) same service\$4 near4 (node\$4 or bandwidth\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:24
S31 2	5	455/414.1,414.2,414.3,414.4.ccls. and ((hlr or home) same (bsc or base) same service\$4 near4 (node\$4 or bandwidth\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:24
S31 3	. 22	radius near account\$ near server\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:02
S31 4	5	"455"/\$.ccls. and radius near account\$4 near server\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:02
S31 5	. 4	radius near account\$4 near server\$4 and service\$4 near4 (node\$4 or bandwidth\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:13
S31 6	1	"6480485".pn. and home	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:13
S31 7	300	(hlr or home) same (bsc or base) same service\$4 near4 (node\$4 or bandwidth\$4 or point\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:24
S31 8	92	(hlr or home) same (bsc or base) same service\$4 near4 (node\$4 or bandwidth\$4 or point\$4) and bill\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ,	OFF	2004/05/21 11:24
S31 9	3	455/414.1,414.2,414.3,414.4.ccls. and ((hlr or home) same (bsc or base) same service\$4 near4 (node\$4 or bandwidth\$4 or point\$4) and bill\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 12:19
S32 0	4	"5845207".URPN.	USPAT	OR	OFF	2005/07/05 13:06

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S32 1	0	"6622016".URPN.	USPAT	OR	OFF	2004/05/21 11:51
S32 2	17	("5533106"   "5610969"   "5610972"   "5701412"   "5758281"   "5839076"   "5845207"   "5920820"   "5950125"   "6014377"   "6044264"   "6078581"   "6094479"   "6215784"   "6301473"   "6341162"   "6373930").PN.	USPAT	OR	OFF	2004/05/21 11:29
S32 3	4	"6373930".URPN.	USPAT	OR	OFF	2004/05/21 11:49
S32 4	8	("5621787"   "5765108"   "5864604"   "5991377"   "5995822"   "6038309"   "6044259"   "6075855").PN.	USPAT	OR	OFF	2004/05/21 11:49
S32 5	1	"6622016".PN. and bill\$4	USPAT	OR	OFF	2004/05/21 17:06
S32 6	1	455/414.1,414.2,414.3,414.4.ccls. and rahman	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 12:20
S32 7	62	"455"/\$.ccls. and rahman	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 12:20
S32 8	0	"455"/\$.ccls. and mohammed near4 rahman	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 12:21
S32 9	0	"455"/\$.ccls. and mohammed with rahman	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 12:21
\$33 0	1	"6622016".PN. and stp\$4	USPAT	OR	OFF	2004/05/21 12:52
S33 1	1	"6622016".PN. and stp\$4 same hlr\$4	USPAT	OR	OFF	2004/05/21 12:52
S33 2	1	"6622016".PN. and user\$4 with (modif\$6 or implement\$6 or updat\$6)	USPAT	OR	OFF	2004/05/21 14:02
S33 3	1	"6622016".PN. and user\$4 SAME (modif\$6 or implement\$6 or updat\$6)	USPAT	OR	OFF	2004/05/21 14:46
\$33 4	0	"6622016".PN. and quality\$6	USPAT	OR	OFF	2004/05/21 17:38
S33 5	53	sharad with rampuria	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/24 10:47

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S33 6	2	"6622016".pn. and network\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/24 10:48
S33 7	1	"6622016".pn. and network\$4 with "10"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 13:35
S33 8	10	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and 379/201.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/24 11:30
S33 9	0	"6449474".URPN.	USPAT	OR	OFF	2004/05/24 11:56
S34 0	3	"6473612".URPN.	USPAT	OR	OFF	2004/05/24 11:58
S34 1	28	455/405-408,461.ccls. and (scp\$4 or (service near data near node)) and bill\$4 and bsc\$4 and hlr\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 13:41
S34 2	15	("5974331").URPN.	USPAT	OR	OFF	2004/12/13 13:19
S34 3	8	("4833701"   "5168575"   "5353331"   "5371898"   "5475735"   "5526397"   "5590176"   "5703881").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/13 13:22
S34 4	0	"6622016".pn. and bsc\$4 same hlr\$4 same scp\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 13:35
S34 5	0	"6622016".pn. and bsc\$4 same hlr\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 13:35
S34 6	1	"6622016".pn. and bsc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 13:35
S34 7	17	("5533106"   "5610969"   "5610972"   "5701412"   "5758281"   "5839076"   "5845207"   "5920820"   "5950125"   "6014377"   "6044264"   "6078581"   "6094479"   "6215784"   "6301473"   "6341162"   "6373930").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/13 13:37

S34 8	1	("6622016").URPN.	USPAT	OR	OFF	2004/12/13 13:39
\$34 9	34	455/405-408,461.ccls. and (scp\$4 or (service near2 node\$4)) and bill\$4 and bsc\$4 and hlr\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 13:42
S35 0	12	455/405-408,461.ccls. and (scp\$4 or (service near2 node\$4)) same bsc\$4 same hlr\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 13:42
S35 1	0	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/221.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 08:52
S35 2	0	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/221.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 08:52
S35 3	20	455/405-408,414.1,414.2,414.3,432.1, 445.ccls. and "379"/221.08-221.11. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 08:52
S35 4	1	("6570973").URPN.	USPAT	OR	OFF	2004/12/14 09:09
S35 5	5	("5661792"   "5742667"   "6078657"   "6411693"   "6570973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/14 09:09
S35 6	115	without with service with provider with intervention\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 11:39
S35 7	18	"455"/\$.ccls. and without with service with provider with intervention\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 11:39
S35 8	6	"455"/\$.ccls. and without with service with provider with intervention\$4 and (atm\$4 or web\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 11:41

Car		1127011/th cale and without with assistant	LIC DCDUB	OB	OFF	2004/12/15 12:12
S35 9	9	"370"/\$.ccls. and without with service with provider with intervention\$4 and (atm\$4 or web\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 12:12
S36 0	1	"370"/\$.ccls. and "709"/\$.ccls. and without with service with provider with intervention\$4 and (atm\$4 or web\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 11:44
S36 1	56	tsoukas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 12:12
S36 2	1	tsoukas with george with james	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/15 12:13
S36 3	0	"6718178".pn. and bill\$	US-PGPUB; USPAT;	OR	OFF	2005/07/01 14:03
			USOCR; EPO; JPO; DERWENT; IBM_TDB		-d) ·	
S36 4	2	"4714989".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:54
S36 5	2	"20020002596".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:54
S36 6	17	455/405-408.ccls. and nguyen with lee	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 15:23
S36 7	13	"455"/\$.ccls. and nguyen with lee and billing\$4 and universal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 15:22

S36 8	67	rahman near2 mohamed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 15:23
S36 9	2	455/405-408.ccls. and S368	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:27
S37 0	2	("6061556").URPN.	USPAT	OR	OFF	2005/07/01 15:24
S37 1	23	("4204093"   "4638476"   "4788679"   "5065393"   "5101501"   "5109390"   "5265119"   "5267261"   "5278827"   "5278892"   "5303297"   "5329635"   "5341396"   "5375140"   "5416797"   "5432842"   "5442625"   "5446756"   "5485486"   "5488655"   "5517555"   "5794140"   "5828737").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/01 15:25
S37 2	40	455/405-408.ccls. and 379/114. 05-114.09,120,133-134.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:29
S37	26	455/405-408.ccls. and 379/114. 05-114.09,120,133-134.ccls. and provider\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:29
S37 4	25	455/405-408.ccls. and 379/114. 05-114.09,120,133-134.ccls. and provider\$2 and billing\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:38
S37 5	2	455/405-408.ccls. and 379/114. 05-114.09,120,133-134.ccls. and provider\$2 and billing\$2 and servic\$4 near4 data\$4 near4 nod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:39
S37 6	1	455/405-408.ccls. and 379/114. 05-114.09,120,133-134.ccls. and provider\$2 and billing\$2 same servic\$4 near4 data\$4 near4 nod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:57
S37 7	1	09/842899	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:57

S37 8	1	09/842899 and intervention	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 12:57
S37 9	1	"6718025".PN.	USPAT	OR	OFF	2005/07/05 13:58
S38 0	1	"6622016".PN.	USPAT	OR	OFF	2005/07/05 14:02
S38 1	1	"20030211845".PN.	US-PGPUB; USPAT	OR	OFF	2005/07/05 14:03
S38 2	1	"20020119766".PN.	US-PGPUB; USPAT	OR	OFF	2005/07/05 14:06
S38 3	1	"6373933".PN.	US-PGPUB; USPAT	OR	OFF	2005/07/05 14:06
S38 4	2	"5828737".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/16 08:57
S38 5	2	"6640239".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR -	OFF	2005/12/02 14:04
S38 6	15	("4985891"   "5430722"   "5805600"   "5905781"   "5926480"   "6052365"   "6442529"   "6452925").PN. OR ("6640239").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 11:14